

# Process redesign in Orchestra Management

Ntais Ilias

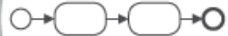
International Research Conference  
University of Applied Sciences and Arts  
Dortmund

## Fact based modelling

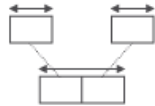
ORM



BPMN



CogNIAM



## Creativity

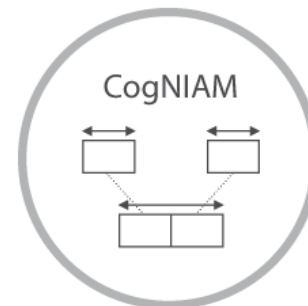
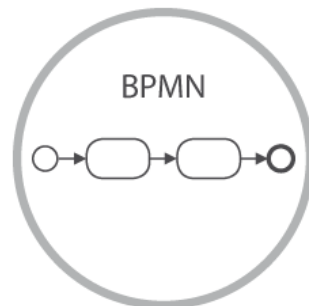
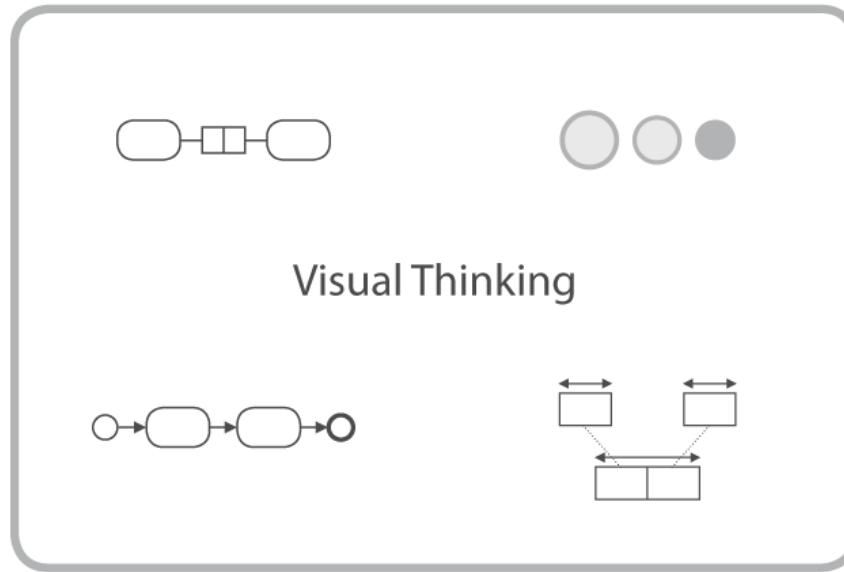
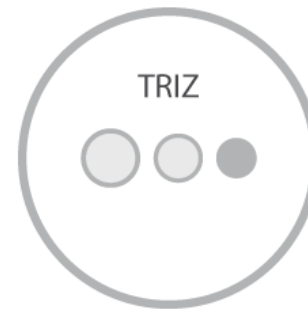
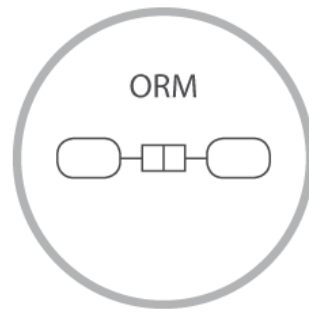
TRIZ



Mind-  
mapping



Visual thinking



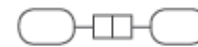
1. Visualisation of data

Mind-  
mapping

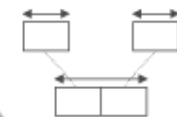


2. Visualisation of Organisation

ORM



CogNIAM



3. Organisation Reengineering

TRIZ



4. Process Improvement and Redesign

BPMN



Entity

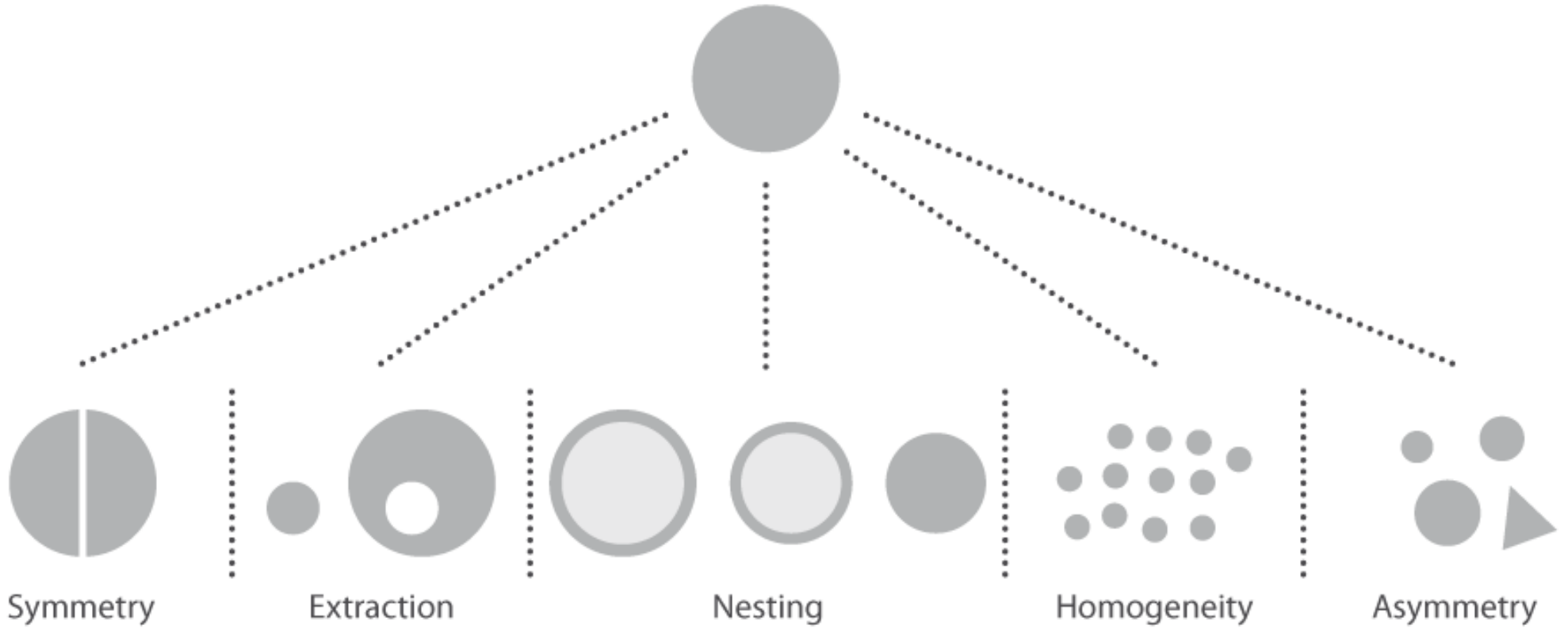
Orchestra

Visualisation



Visual Association

# Segmentation



# Orchestra



Symmetry



Extraction



Nesting



Homogeneity



Asymmetry



Male



Female



Conductor



Musicians



Audience



Musicians



Conductor



Musicians



Strings



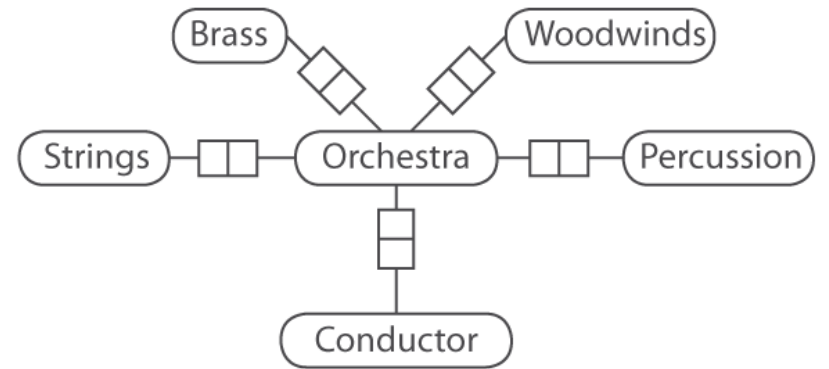
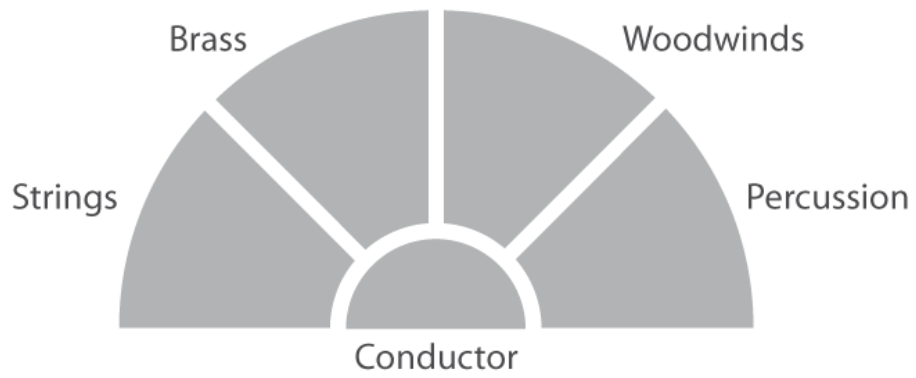
Brass



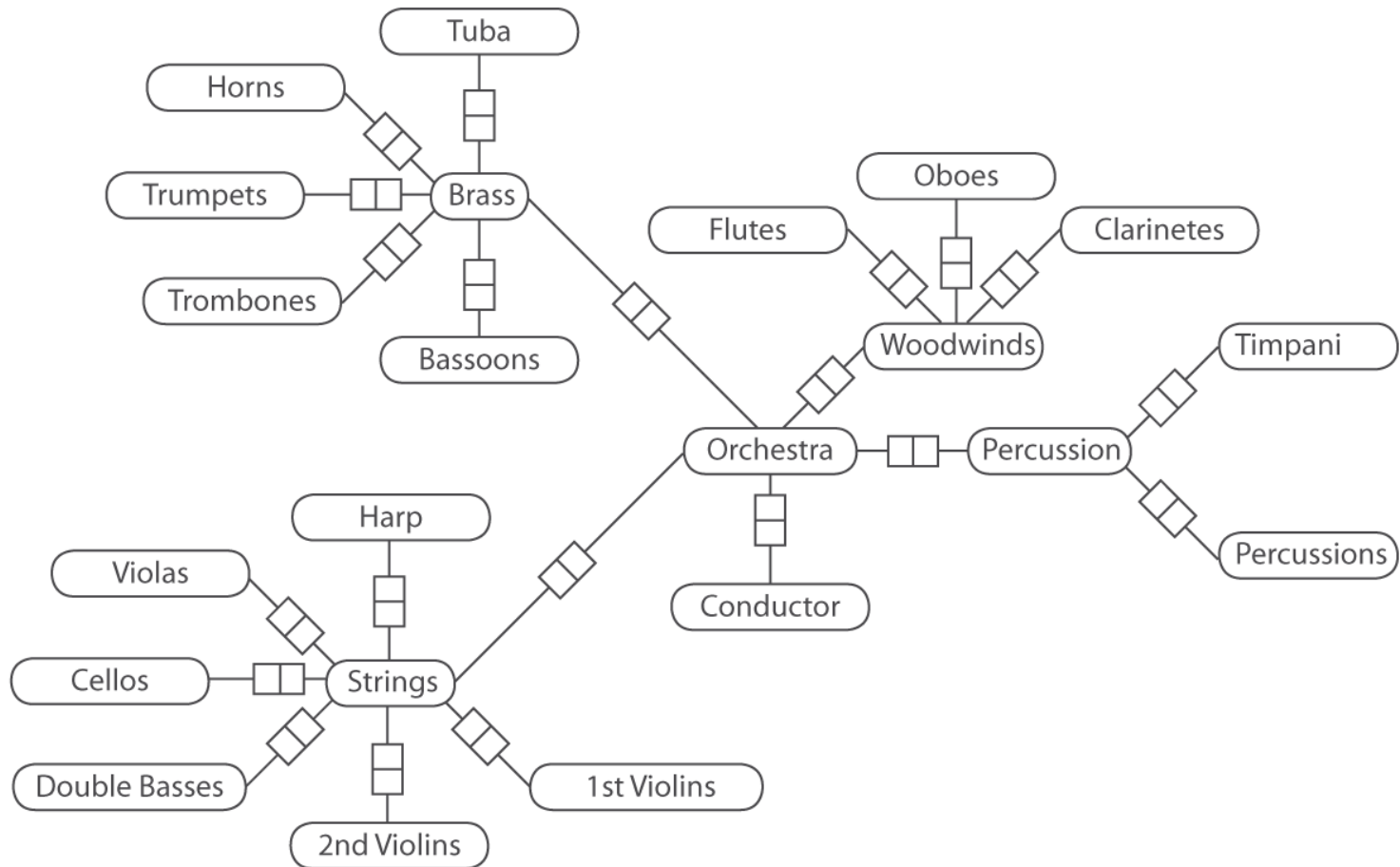
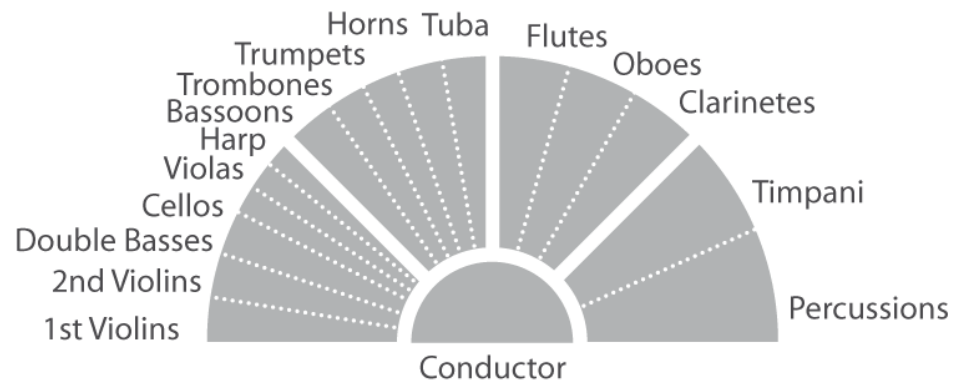
Woodwinds

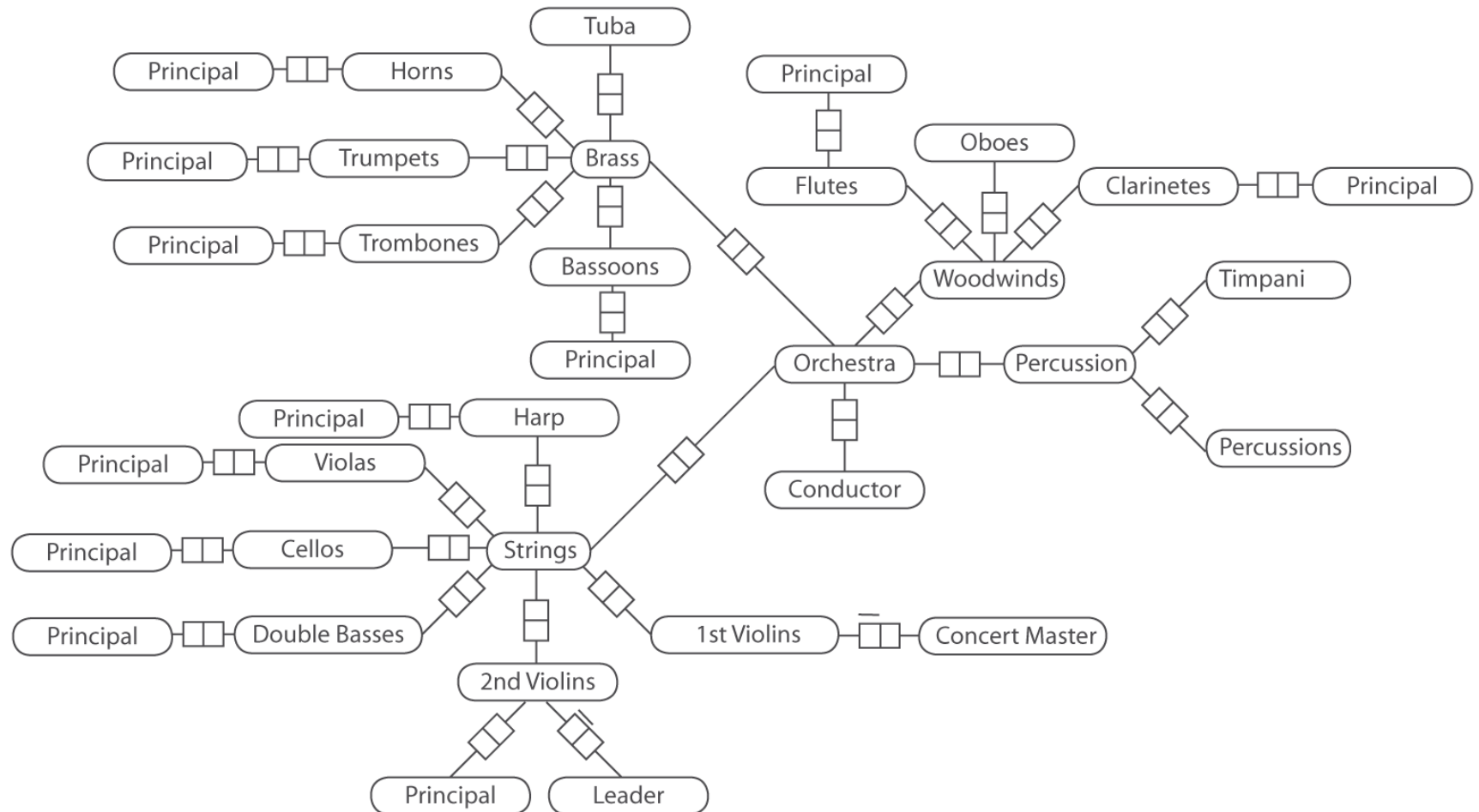
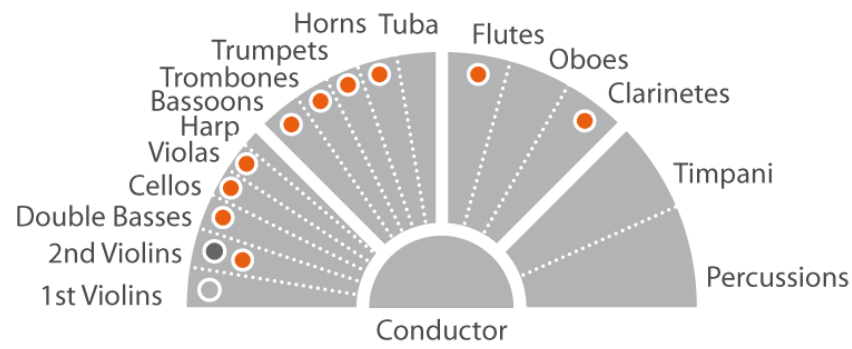


Percussions

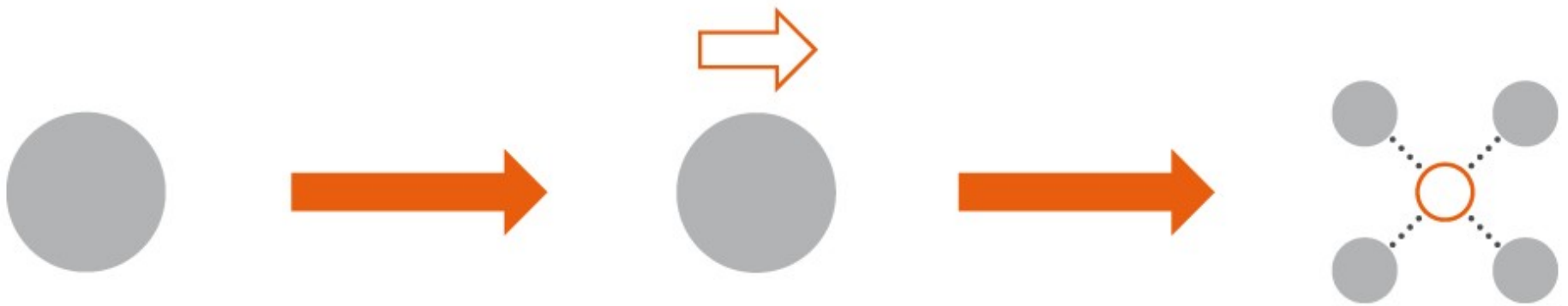


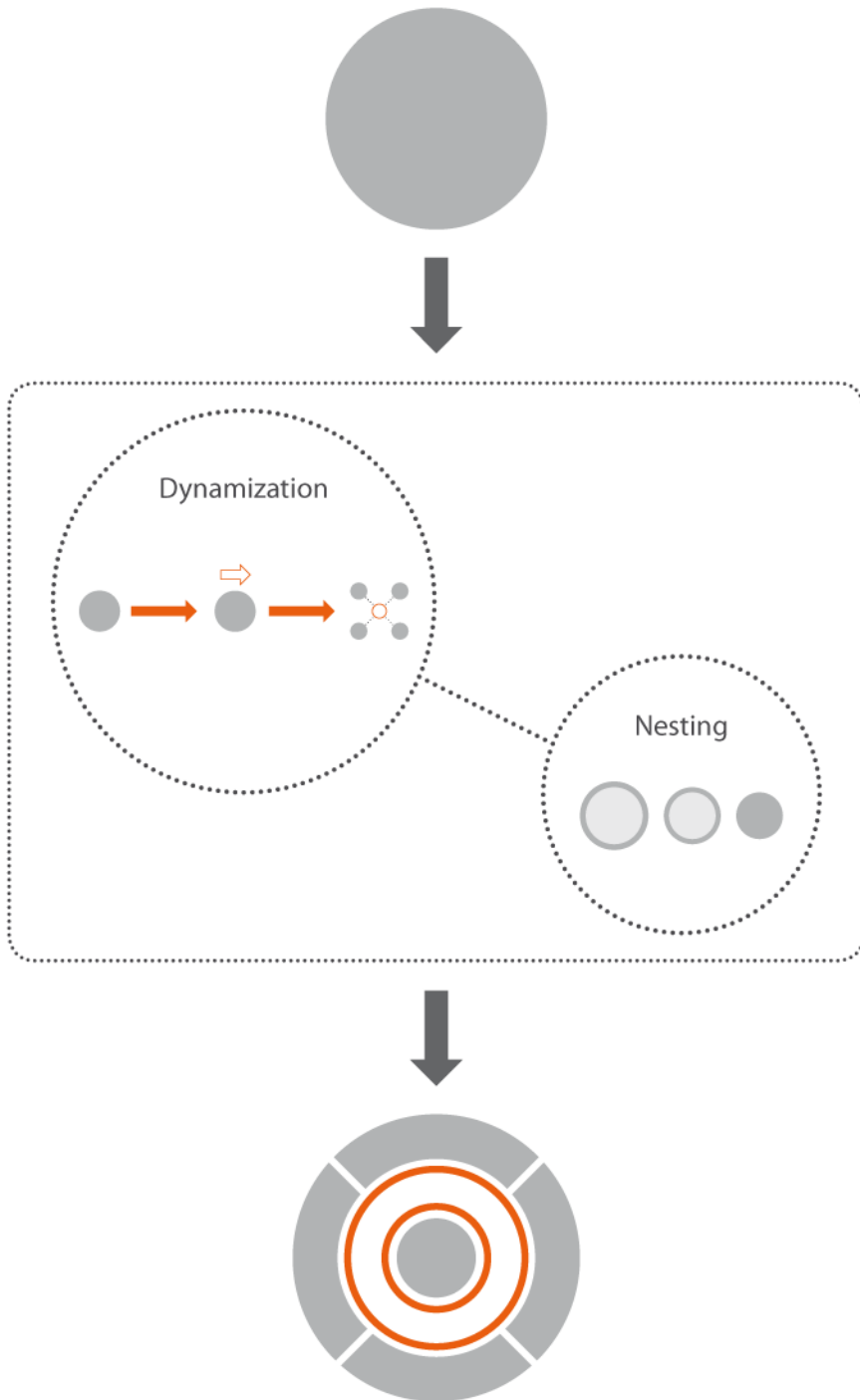






Dynamization

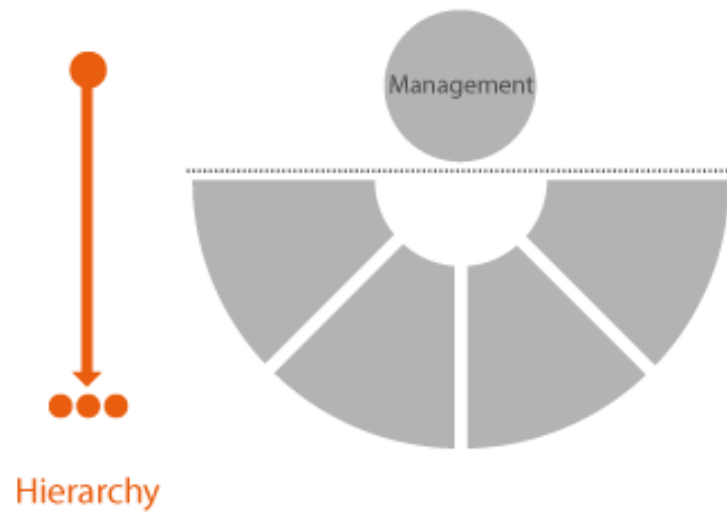




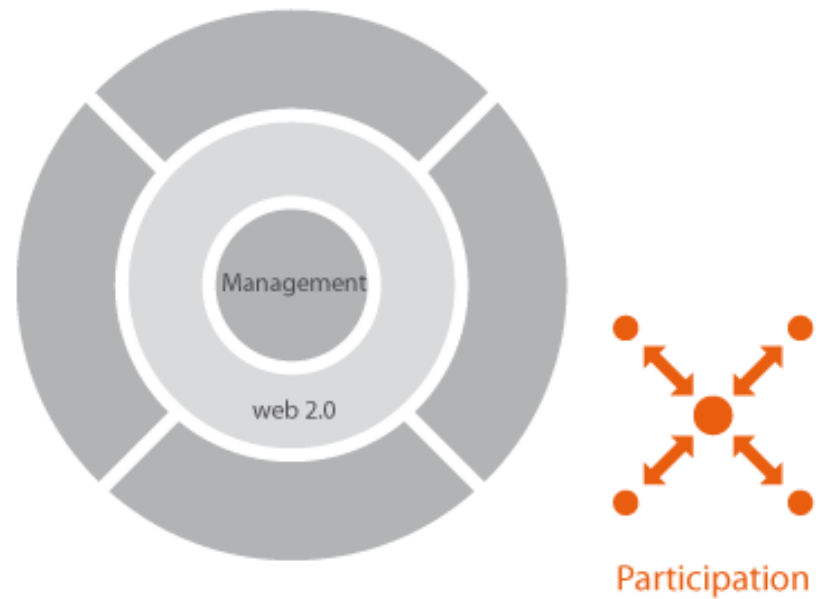
## Application of TRIZ

- Performing Dynamization
- Nesting the stakeholders

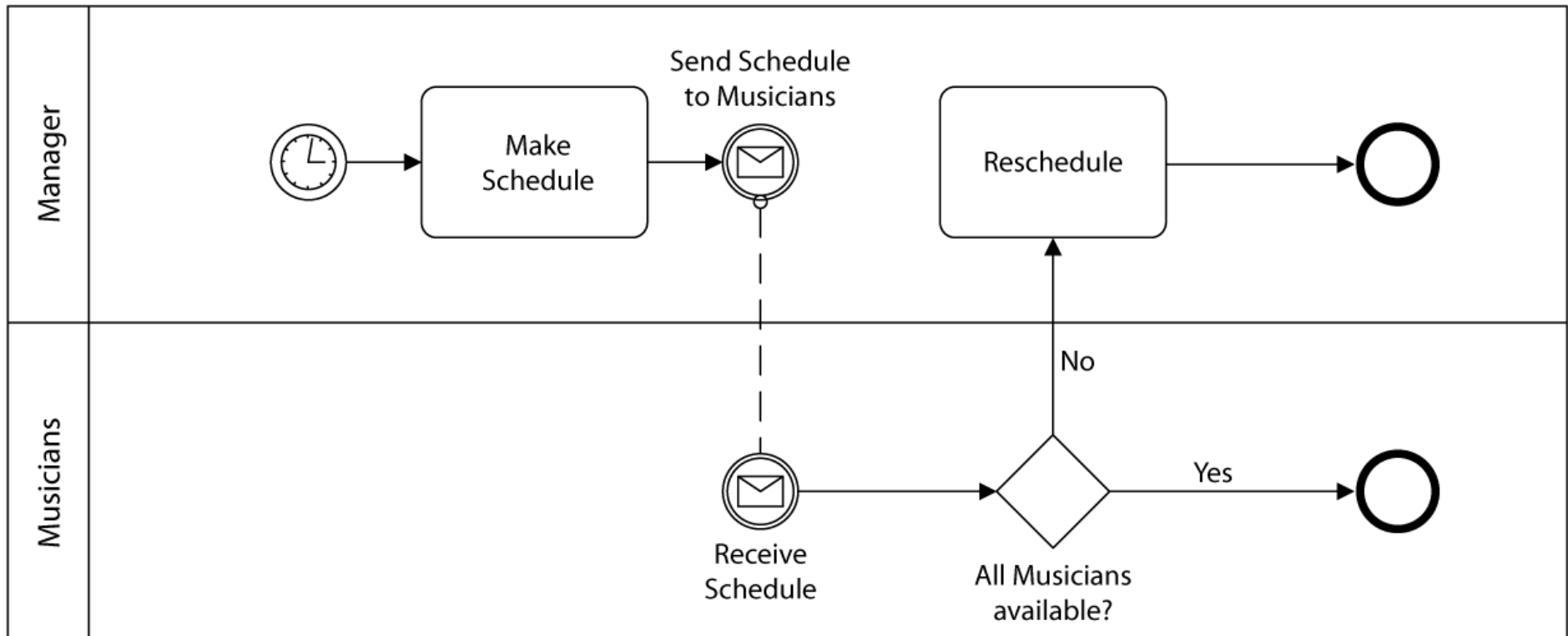
## Management by Delegation



## Management by Participation



# Rehearsal Scheduling BPMN



# Redesigned Rehearsal Scheduling

